AMENDMENTS TO THE SPECIFICATION:

Kindly replace the paragraph that begins at page 3, line 20 and ends at page 4, line 8, with the following amended paragraph:

The apparatus for cooling a high power electrical device, such as a transformer 10, as shown in Figure 1, comprised of various core materials such as laminated iron, ferrite, and other core materials known to those skilled in the art. The transformer core 12 is comprised of windings of electrical conducting material 14; preferably copper wire, preferably ~~a flexible, high dielectric~~ electrically insulated with a flexible, high dielectric material such as KAPTON® type 150FN019, manufactured by DuPont of Wilmington, DE, or similar material, wrapped around the transformer core 12. KAPTON® ~~type~~ FN film is a ~~type~~ DuPont KAPTON® HN film coated on one or both sides with a TEFLON® FEP (fluorinated ethylene propylene copolymer) fluorocarbon resin to impart heat sealability, to provide a moisture barrier and to enhance chemical resistance. The KAPTON® prevents electrical shorts between conductors and adjacent layers. Heat is dissipated from the transformer core 12 to ambient through a heat sink 17 such as a base plate ~~17~~.